

## 2007 Chrysler PT Cruiser



### Wiring Information

Item	Wire Color	Polarity	Wire Location
<b>12 Volts</b>	red (10A)	+	ignition harness
<b>Second 12 Volts</b>			
<b>Starter</b>	pink/lt. blue	+	ignition harness
<b>Second Starter</b>	purple/brown	-	ignition harness
<b>Ignition</b>	pink/white	+	ignition harness
<b>Second Ignition</b>	N/A		
<b>Third Ignition</b>	N/A		
<b>Accessory</b>	same as second starter wire		
<b>Second Accessory</b>	N/A		
<b>Third Accessory</b>			
<b>Key Sense</b>	same as second starter wire		
<b>Data Bus</b>			
<b>Can Bus High</b>			
<b>Can Bus Low</b>			
<b>Can Bus Sw</b>			
<b>Power Lock</b>	lt. green/dk. green	-	DKP or cluster, conn. 2, pin 18
<b>Power Unlock</b>	same as power lock wire		
<b>Lock Motor</b>	tan/dk. blue	5wi	DKP or cluster, conn. 1, pin 9
<b>Unlock Motor</b>	tan/dk. green	5wi	DKP or cluster, conn. 1, pin 5
<b>Disarm Defeat</b>	tan/white or lt. green/yellow	5wi	PKP or cluster, conn. 1, pin 7
<b>Parking Lights (+)</b>	white/purple	+	driver kick, harness to rear
<b>Parking Lights (-)</b>	(LIN data bus)		
<b>Hazards</b>	(LIN data bus)		
<b>Turn Signal (Left)</b>	white/dk. green	+	driver kick, harness to rear
<b>Turn Signal (Right)</b>	white/yellow	+	passenger kick, harness to rear

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
<b>Headlight</b>	purple (L), purple/red (R)	+	headlights or relay box under hood
<b>AutoLights</b>			
<b>Reverse Light</b>	purple/black	+	driver kick, harness to rear
<b>Left Front Door Trigger</b>	see notes	-	each kick or cluster, conn. 2
<b>Right Front Door Trigger</b>			
<b>Left Rear Door Trigger</b>			
<b>Right Rear Door Trigger</b>			
<b>Dome Supervision</b>	yellow/white	+	DKP or cluster, conn. 2, pin 4
<b>Trunk/Hatch Pin</b>	tan/black to purple/orange	-	DKP or cluster, conn. 2, pin 13
<b>Rear Glass Pin</b>			
<b>Hood Pin</b>	brown/tan (export model only)	-	hood pin switch under hood
<b>Trunk Hatch/Release</b>	tan/lt. green or tan/dk. green	-	DKP or cluster, conn. 3, pin 13
<b>Trunk Release Motor</b>			
<b>Fuel Door Release</b>			
<b>Power Sliding Door (Left)</b>	N/A		
<b>Power Sliding Door (Right)</b>			
<b>Factory Alarm Arm</b>	arms on lock with door open		
<b>Factory Alarm Disarm</b>	factory remote only		
<b>Disarm No Unlock</b>	with ign, keysense, Sentry Key		
<b>Trunk Alarm Shunt</b>			
<b>Tachometer</b>	NOT dk. green/orange	ac	any ignition coil or fuel injector
<b>Wait to Start</b>	N/A		
<b>Neutral Safety</b>			
<b>Clutch Pedal</b>			
<b>Fuel Pump</b>			
<b>Rear Defroster</b>	lt. blue/orange	5 wire	driver kick, harness to rear
<b>Mirror Defroster</b>	dk. blue/gray	5 wire	driver kick, door harness
<b>Left Front Heated Seat</b>			
<b>Right Front Heated Seat</b>			

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
<b>Speed Sense</b>	white/orange or dk. blu/orange	ac	PCM on driver firewall under hood
<b>Brake Wire</b>	dk. green/white	+	brake pedal switch or driver kick
<b>Parking Brake</b>	white/black	-	switch or cluster, conn. 2, pin 7
<b>Horn Trigger</b>	dk. green/purple	-	switch or cluster, conn. 3, pin 10
<b>Wipers</b>	brown/wht (L), brown/org (H)	+	windshield wiper motor
<b>Left Front Window (Up/Down)</b>	lt. blue - white	A	power window switch on dash
<b>Right Front Window (Up/Down)</b>	brown/lt. blue - purple/white	A	power window switch on dash
<b>Left Rear Window (Up/Down)</b>	orange/white - orange/gray	A	power window switch on dash
<b>Right Rear Window (Up/Down)</b>	orange/black - orange/dk. blue	A	power window switch on dash
<b>Sun Roof (Open/Close)</b>	motor part of module		
<b>Sun Roof (Limit/Close)</b>	N/A		
<b>Memory Seat 1</b>	N/A		
<b>Memory Seat 2</b>	N/A		
<b>Memory Seat 3</b>	N/A		
<b>Radio 12V</b>	red	+	radio harness
<b>Radio Ground</b>	black	-	radio harness
<b>Radio Ignition</b>	(CAN data bus)		
<b>Radio Illumination</b>	N/A		
<b>Factory Amp Turn-on</b>	N/A		
<b>Power Antenna</b>	N/A		
<b>Left Front Speaker (+/-)</b>	gray/purple - gray/yellow	+,-	radio harness
<b>Right Front Speaker (+/-)</b>	dk. green/pur - dk. green/yel	+,-	radio harness
<b>Left Rear Speaker (+/-)</b>	dk. green/tan - dk. green/gray	+,-	radio harness
<b>Right Rear Speaker (+/-)</b>	dk. green/brown - yellow/gray	+,-	radio harness
<b>Center Channel (+/-)</b>			
<b>Subwoofer (+/-)</b>			
<b>Aux. Audio Input Left (+/-)</b>			
<b>Aux. Audio Input Right (+/-)</b>			
<b>RSE Video (+/-)</b>			
<b>RSE Audio Left (+/-)</b>			
<b>RSE Audio Right (+/-)</b>			
<b>Satellite Radio 12 Volts</b>			
<b>Satellite Radio Ground</b>			
<b>Satellite Radio Ignition</b>			
<b>Satellite Radio Antenna</b>			
<b>Satellite Audio Left (+/-)</b>			
<b>Satellite Audio Right (+/-)</b>			

*What Fits*

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Item	Size	Depth	Location
<b>Headunit</b>			
<b>Left Front Speaker</b>			
<b>Left Front Tweeter</b>			
<b>Right Front Speaker</b>			
<b>Right Front Tweeter</b>			
<b>Left Rear Speaker</b>			
<b>Left Rear Tweeter</b>			
<b>Right Rear Speaker</b>			
<b>Right Rear Tweeter</b>			
<b>Center Channel</b>			
<b>Subwoofer</b>			
<b>Left Front Headrest</b>			
<b>Right Front Headrest</b>			
<b>Left Right Headrest</b>			
<b>Right Rear Headrest</b>			
<b>Satellite Radio Tuner</b>			

*Additional Wiring Notes*

Item	Note
<b>Second Starter</b>	The second starter wire is negative trigger thru an 180 ohm resistor. MUST use a relay. Refer to DirectFax document 1084 for wiring information.
<b>Power Lock</b>	Lock is negative trigger thru a 1000 ohm resistor. Unlock is negative trigger thru a 249 ohm resistor. MUST use relays.
<b>Trunk Hatch/Release</b>	On the convertible models, the trunk release wire is at the switch in the glovebox or at the cluster, conn. 3, pin 13. On the wagon models, meter this wire while opening the hatch from the handle on the rear hatch. The trunk/hatch release motor wire is tan/yellow (+) in the driver kick or at the cluster, conn. 1, pin 4.
<b>Left Front Window (Up/Down)</b>	On the convertible models, the power window motor wires are integral with the window control module. Therefore, aftermarket power window modules are not recommended.
<b>Left Front Speaker (+/-)</b>	If equipped, the amplifier is under the driver seat.
<b>Speed Sense</b>	On the 1.6L models, the VSS wire is in pin 79. On the 2.4L MT models, the VSS wire is in conn. 1, pin 13. On the 2.4L AT models, use lt. green/white in conn. 4, pin 32.
<b>Right Front Window (Up/Down)</b>	On the convertible models, the power window motor wires are integral with the window control module. Therefore, aftermarket power window modules are not recommended.
<b>Accessory</b>	The accessory wire is negative trigger thru a 610 ohm resistor. MUST use a relay. Refer to DirectFax document 1084 for wiring information.
<b>Left Front Door Trigger</b>	The LF door is tan to purple in pin 3. The RF door is tan/red to purple/white in pin 11. The LR door is tan/orange to purple/gray in pin 5. The RR door is tan/yellow to purple/yellow in pin 6. Use all four wires and diode isolate each.
<b>Key Sense</b>	The key sense wire is negative trigger thru a 8500 ohm resistor. MUST use a relay.